

AFTER-SUN GEL

Cosphatec

100.54.2.1

COOLING. STRESS-RELIEVING. FREE OF LISTED PRESERVATIVES.

Alternative preservation: Cosphaderm® LA-T, Cosphaderm® Pentiol GL

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	78.40
A	Glycerin		Glycerin	CREMER OLEO GmbH & Co. KG	5.00
A	Cinnamic Acid		Cinnamic Acid	-	0.20
A	Cosphaderm® LA-T	✓	Levulinic Acid, Glycerin, Sodium Levulinate, Aqua	Cosphatec GmbH	1.00
B	Cosphaderm® X soft	✓	Xanthan Gum	Cosphatec GmbH	0.50
B	Cosphaderm® Sodium Hyaluronate	✓	Sodium Hyaluronate	Cosphatec GmbH	0.20
B	D-Panthenol 75 %		Panthenol, Aqua	-	1.00
B	Cosphaderm® Pentiol GL		Pentylene Glycol	Cosphatec GmbH	3.00
B	Witch Hazel Water		Hamamelis Virginiana Leaf Water	-	10.00
B	Ronacare® Allantoin		Allantoin	Merck KGaA	0.20
B	Aloe Vera Powder		Aloe Barbadensis Leaf Juice Powder	-	0.50

Manufacturing Process

Phase A: Combine all ingredients of phase A and raise the pH to 11 to dissolve cinnamic acid. When everything is dissolved, lower the pH back to 6 again.

Phase B: Add all ingredients of phase B to phase A and stir until a slightly viscous gel is formed. Adjust pH to 5.5 ± 0.05 .

Specification

Appearance: Yellowish, clear, slightly viscous gel

pH: 5.5 ± 0.05

Stability: Microbiological stability proven, no separation after centrifugation (4000 rpm, 30 min)